| Index of | f Claims |
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| Application No. | Applicant(s)   |
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| 09/892,628      | KITCHEN ET AL. |
| Examiner        | Art Unit       |
| Raquel Alvarez  | 3622           |

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|----------|----------|--|----------------|--|-----------------|----------|---------------|----------|---------------|--|------------------|--------|------------|----------|------------|---------------------|----------|----------|------------|----------|----------|----------|
| <u></u>  | ॿ        | 4  |                |  |                 |          | _             | <u>m</u> | 4             |  |                  |        |            |          | a          |                     |          |          |            |          | T        |          |
| Final    | Original | 6/30/04  |                |  |                 | 1        | Final         | Original | 6/30/04       |  |                  |        |            | Final    | Original   |                     |          |          |            |          |          |          |
| ۱ "      | ŏ        | 9  |                |  |                 |          | ш             | Ö        | 6/3           | }  |                  |        | -31        | 证        | Öriç       | 1 1                 |          |          |            | İ        |          |          |
|          | 1        | -  | $\vdash$       |  |                 |          |               |          |               | <del>                                     </del> |                  |        |            |          |            |                     |          | _        |            |          |          |          |
| _        | 2        | -  | -++            |  | +               |          |               | 51<br>52 | 1             |  | 4                |        | 8.0        |          | 101        | $\perp$             |          | _        |            |          | _        |          |
| -        | 3        | $\vdash$   | <del> </del>   | _ + + +  |                 |          |               | 53       | 7             |  |                  |        |            |          | 102        |                     |          |          | 1          |          | $\dashv$ | _        |
|          | 4        | $\vdash$   |                |  | +++             | <u> </u> | _             | 54       | 1             | <del>                                     </del> |                  |        |            |          | 103        |                     | $\perp$  | $\perp$  |            | _        | _        |          |
|          | 5        | <del>                                     </del> |                |  | +               | 1        |               | 55       | 1             | +  | +                |        | 00.00      |          | 104<br>105 | $\rightarrow$       | _ _      | +-       |            | 4        | 4        | _        |
|          | 6        |  |                |  |                 |          |               | 56       | 1             | +++  | +                |        |            |          | 105        | ++                  |          | -        |            | $\dashv$ | -        |          |
|          | 7        |  |                |  |                 | -        |               | 57       | 1             |  | ++               |        |            |          | 107        | -                   |          | +        | $\vdash$   | $\dashv$ | +        | _        |
|          | 8        |  |                |  |                 |          |               | 58       | 1             |  | +                |        | 2 10       |          | 108        |                     | -        | +        | Н          | $\dashv$ | +        |          |
|          | 9        |  |                |  |                 |          |               | 59       | 1             | 1 1 1  | $\dashv$         | +      | 25         |          | 109        | ++                  |          | +-       | ┢┈         | $\dashv$ | +        |          |
|          | 10       |  |                |  |                 | Ī        |               | 60       | 1             |  | $\neg$           |        |            |          | 110        | ++                  | _        | +-       | $\vdash$   | $\dashv$ | +        | _        |
|          | 11       |  |                |  |                 |          |               | 61       | 1             |  | $\neg \neg$      |        |            |          | 111        |                     |          | +        |            | +        | +        | _        |
|          | 12       | _  |                |  |                 |          |               | 62       | 1             | <del>     </del>                                 | _ _              |        |            |          | 112        | $\dashv \dashv$     | $\dashv$ | +-       | $\vdash$   | $\dashv$ | $\dashv$ | -        |
|          | 13       |  |                |  |                 |          |               | 63       | 1             |  |                  |        |            |          | 113        | ++                  | $\dashv$ | +        | $\Box$     | $\dashv$ | +        |          |
| $\vdash$ | 14       | <u> </u>   | $\perp \perp$  | $\bot$   | $\perp \square$ |          |               | 64       |               |  | $\perp$          |        |            |          | 114        | $\neg$              | 十        | $\top$   | $\Box$     | $\neg +$ | +        | _        |
|          | 15       |  |                |  |                 |          |               | 65       |               |  |                  |        | ##**<br>## |          | 115        |                     | $\top$   | T        |            | _        | 十        | $\neg$   |
| <u> </u> | 16       | L.,  | $\dashv$       | +  | 444             | _        |               | 66       |               |  |                  |        |            |          | 116        |                     | _        | T        |            | $\top$   | $\top$   |          |
| <u> </u> | 17       |  | $\rightarrow$  |  |                 |          |               | 67       | _             |  |                  |        | - 4        |          | 117        |                     |          |          | $\Box$     |          |          |          |
|          | 18       | _  |                |  |                 |          |               | 68       |               | $\bot$   |                  |        |            |          | 118        |                     |          |          |            |          | T        |          |
|          | 19       | _  |                | -1   |                 |          | [             | 69       |               |  |                  |        |            | ]        | 119        |                     |          |          |            |          |          |          |
| $\vdash$ | 20       | -  | $\dashv \perp$ | +++  |                 |          |               | 70       |               | $\bot\bot\bot$                                   | _ _              |        |            |          | 120        |                     |          |          |            |          | T        | П        |
|          | 21<br>22 | -  |                | +++  |                 |          |               | 71       |               |  | $\dashv$         |        | 1          |          | 121        |                     |          |          |            |          | $\Box$   |          |
| -        |          |  | $\dashv$       |  |                 | 1        |               | 72       | _             |  | _ _              |        |            |          | 122        |                     |          |          |            |          | $\prod$  |          |
|          | 23<br>24 | -  |                |  |                 | -        |               | 73       |               | +  | 44               |        |            |          | 123        | $\perp$             | _        |          |            |          | $\perp$  |          |
| $\vdash$ | 25       |  | ++             | -  |                 |          |               | 74       | _             | + + +  | +                | $\bot$ |            |          | 124        |                     |          | <u> </u> |            |          |          |          |
|          | 26       |  |                |  |                 | 4        | -+            | 75       | _ <u>-</u>  - | ++   | +                |        |            |          | 125        |                     | _ _      | <u> </u> |            |          | $\perp$  |          |
| +        | 27       | $\vdash$   | +              | +++  | +++             | -        | _             | 76<br>77 |               | $\vdash$   |                  |        |            |          | 126        | $\dashv \downarrow$ | _ _      | _        | Ш          | $\perp$  | $\perp$  | Ц        |
|          | 28       |  |                | +  |                 | -        | $\rightarrow$ | 78       | -             | $\vdash$   | +                |        | - 1        |          | 127        | ++                  |          | ╙        | $\sqcup$   |          | 4        | _        |
|          | 29       | $\vdash$   |                | ++   | +               | -        |               | 79       | _             | <del>                                     </del> |                  | -      |            |          | 128        |                     |          | ╙        |            | _        | 4        | _        |
|          | 30       |  | -++            | +++  |                 | -        | -             | 80       | _             | +++  | $\dashv$         |        |            |          | 129        | ++                  |          | -        | $\sqcup$   |          | +        | 4        |
|          | 31       |  | 1              | +++  | 1               | 1        |               | 81       | $\dashv$      | <del>                                     </del> | $\dashv$         |        | -3/4       |          | 130        | +                   |          |          | $\vdash$   | -        | $\dashv$ | 4        |
|          | 32       | -  | -              | +          |                 |          | $\dashv$      | 82       |               | <del>     </del>                                 |                  | ++     |            |          | 131<br>132 | +                   | +-       | —        | _          | -+       | 4        | ᅴ        |
|          | 33       |  | +              |  |                 | -        | -+            | 83       |               | + + +-   | ++               | _      | - 14       |          | 133        |                     | +        | -        | -+         | 4        | +        |          |
|          | 34       | 1  | 1              | +  |                 | +        | -             | 84       | +             | <del>                                     </del> | $\dashv$         | +-     |            | $\dashv$ | 134        |                     | -        | -        | $\dashv$   | -        | +        | 4        |
|          | 35       | 1  |                | 1-1-1-   |                 | +        | -             | 85       | +             | <del>                                     </del> | +                | ++     |            | $\dashv$ | 135        | +                   | -        | $\vdash$ | $\dashv$   | -+       | +        | 4        |
|          | 36       | 1  |                | T  |                 |          |               | 86       | $\dashv$      |  | ++               | ++-    |            | $\dashv$ | 136        | ++                  | +        |          | $\dashv$   | +        |          | $\dashv$ |
|          | 37       | 1  |                | <del>                                     </del> |                 |          | -             | 87       | +-            | <del>                                     </del> | +                | 1      | -          | $\dashv$ | 137        | ++                  |          | $\vdash$ | -          | +        | +        | $\dashv$ |
|          | 38       | 1  |                |  |                 |          | $\neg +$      | 88       |               | <del>                                     </del> | +++              |        | X ==       | -+       | 138        | ++                  | +        | $\vdash$ | $\vdash +$ | +        | +        | $\dashv$ |
|          | 39       | <b>√</b>   |                |  |                 | 34       |               | 89       | $\neg$        |  | <del>     </del> |        | -          | -+       | 139        | $\dashv$            | +        | $\vdash$ |            | +        | +        | $\dashv$ |
|          | 40       | <b>√</b>   |                |  |                 |          |               | 90       |               |  | ++               |        |            | <u> </u> | 140        | ++                  | +        | $\vdash$ | -+         | +        | +        | $\dashv$ |
|          | 41       | 1  |                |  |                 |          |               | 91       |               |  | ++               |        | -          |          | 141        | ++                  | +        | $\vdash$ | $\dashv$   | +        | +        | $\dashv$ |
|          | 42       | 1  |                |  |                 | ŀ        |               | 92       |               |  | 77               | +      |            |          | 142        | ++                  | +        | $\vdash$ | $\dashv$   | +        | +-       | $\dashv$ |
|          | 43       | 1  | $\bot \bot$    |  |                 |          |               | 93       |               |  |                  | 1-1-1  |            |          | 143        | ++                  | $\top$   | 1 1      | $\dashv$   | +        | +        | ㅓ        |
|          | 44       | 1  | _              |  | [p]             |          |               | 94       |               |  |                  | $\top$ |            |          | 144        |                     | 1        | $\Box$   | $\dashv$   | +        | +        | $\dashv$ |
|          | 45       | 1  | $\bot\bot$     |  |                 | Ľ        |               | 95       |               |  |                  |        | -1         |          | 145        | $\top$              |          |          | 十          | $\top$   | +        | ٦        |
|          | 46       | V  | $\bot\bot$     | +  |                 | iL       |               | 96       |               |  |                  |        | 90.        |          | 146        | <u> </u>            | <b>-</b> | П        | $\dashv$   | -  -     | +        | ٦        |
|          | 47       | 1  | _ _ _          | $\perp \mid \perp \mid$                          |                 |          |               | 97       |               |  |                  |        |            |          | 147        |                     | T        | П        | T          |          | $\top$   | $\dashv$ |
|          | 48       | <b>V</b>   | _ _ _          |  |                 |          |               | 98       |               |  | $\perp \perp$    |        |            |          | 148        | $\top \top$         | 1        | $\Box$   | $\top$     | $\top$   | +        | ┪        |
|          | 49       | 1  | +              | $\bot$ $\bot$ $\bot$                             |                 | L        |               | 99       |               |  |                  |        | Į          |          | 149        | $\Box$              | $\top$   | Γİ       |            | $\top$   | $\top$   | ヿ        |
|          | 50       | 1  | L              |  |                 | #L       | $\perp$       | 100      |               |  |                  |        | 3          |          | 150        |                     |          |          | $\top$     | $\top$   |          | ٦        |